

Converting Colors

Hex(A8749B)

Have a look what the booklet for
Hex(A8749B) contains.

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Color

Hex(A8749B)

Conversions

Conversions Part 1

Format	Color
Hex	A8749B
RGB	168, 116, 155
RGB Percent	66%, 45%, 61%
CMY	0.3412, 0.5451, 0.3922
CMYK	0.00, 0.31, 0.08, 0.34
HSL	315°, 23%, 56%
HSV	315°, 31%, 66%
XYZ	28.3102, 23.1822, 33.9928
YIQ	135.9940, 18.4730, 23.1530

Conversions

Conversions Part 2

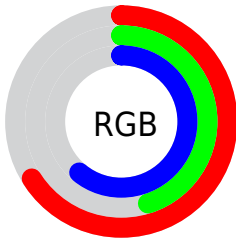
Format	Color
RYB	168, 116, 155
Decimal	11039899
CIELab	55.26, 26.76, -12.82
CIELCh	55, 29.674, 334.413
Yxy	23.1822, 0.3312, 0.2712
Android (android.graphics.Color)	4289229979 (0xFFA8749B)
YUV	135.9940, 9.3700, 28.0693
Hunter-Lab	48.1479, 20.6966, -8.1558

Details

The Hex color **A8749B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **74A881**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E0A9D1**, and **734368** is the 20% darker color. If you saturate the color by 10%, you get **A86397**, and if you desaturate by 10%, it is **A8859F**.

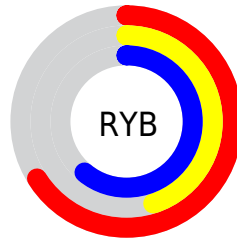
Distribution



Red (66%)

Green (45%)

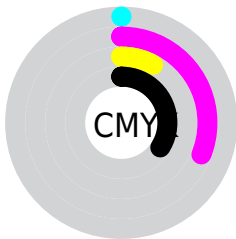
Blue (61%)



Red (66%)

Yellow (45%)

Blue (61%)

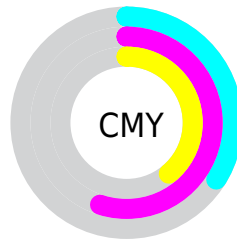


Cyan (0%)

Magenta (31%)

Yellow (8%)

Black (34%)



Cyan (34%)

Magenta (55%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8749B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A8749B by changing the saturation by 10% instead.

 A8749B

 A8749B

FFFFFF

 8D5B81


 E0A9D1

 734368

 FDC4EE

 5A2B50

 FFE0FF

 411539

 FFFDFF

 2B0023

 0B000C

 000000

 A8749B

 A8749B

 A86397

 A8859F

 A85293

 A896A3

 A8428E

 A8A6A8

 A8318A

 A8B7AC

 A82086

 A8C8B0

 A80F82

 A8D9B4

 A8007E

 A8EAB8

 A8FABD

 A8FFC1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8C7CAF



A8749B



B67081

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A8749B



928451



2191A0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A8749B



74A881

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



379287



A8749B



768B59

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A8749B



A87B57



57906D



3C8DB2

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A8749B



B77270



57906D



249299

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A8749B



DBC8D6



8174A8



6E626B



EDEDED



6E6E6E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A8749B



DB8AC7



A87481



544C52



94006F



14000F

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A8749B



DB8AC7



74A89B



544C52



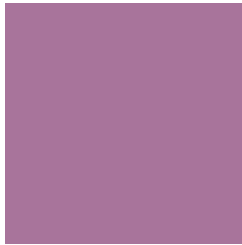
94006F



14000F

Previews

White Background



This preview shows how the Hex color A8749B looks on a white background.

Color Contrast Check

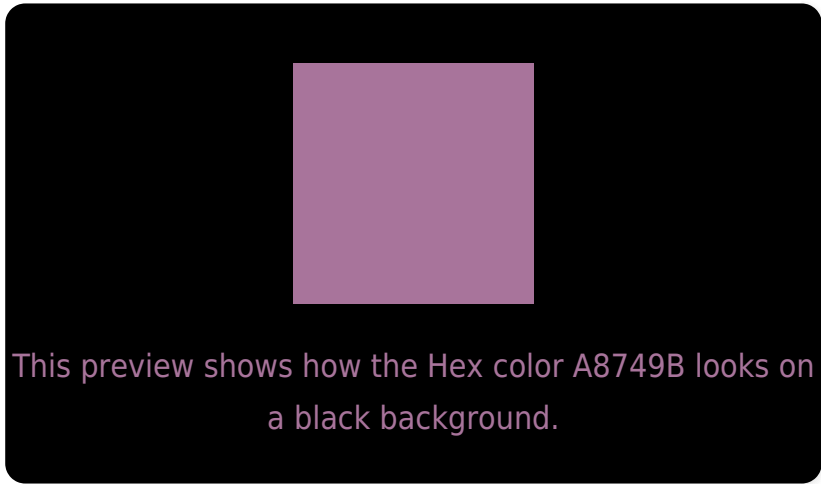
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

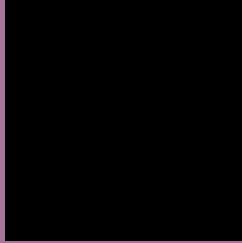
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8749B Background



This preview shows how black text looks on a background with the Hex color A8749B.

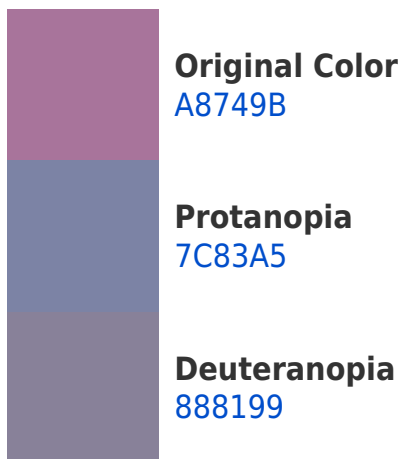


This preview shows how white text looks on a background with the Hex color A8749B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

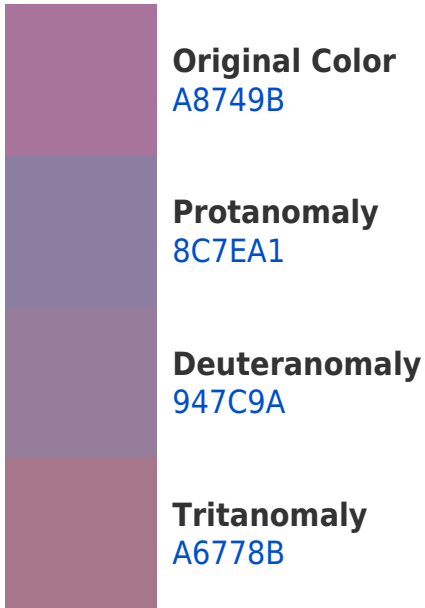
Dichromacy



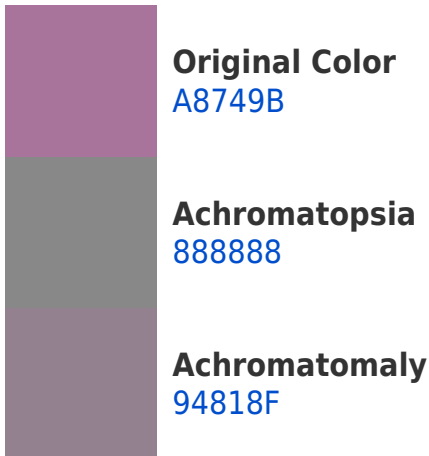


Tritanopia
A57982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8749B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A8749B looks like.

```
.text, #text, p{  
    color:#A8749B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A8749B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8749B
}
```

Border

The CSS property to change the border of an element to Hex A8749B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8749B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A8749B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A8749B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8749B; -webkit-box-shadow:4px 4px  
4px 4px #A8749B; box-shadow:4px 4px 4px  
4px #A8749B }
```

Background

The CSS property to change the background color of an element to Hex A8749B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8749B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A8749B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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